Space Shuttle Program Development Roadmap Mission: Assuring safe, human-rated access to space into the twenty-first century Goals and Objectives: 12 Fly Safely Meet the Manifest Improve Supportability Reduce Cost Shuttle Upgrades: U.S. Government / Privage sector IIII. Program Integration System/Customer Orbitor Avionics upgrades Integrated communication SAB RSRM SSME Tracking Data Relay Satellite Dist MCC Flight Operations - MOD/SOMO 8 Launch Operations Liquid Flyback Besster LFBB United Space Alliance USA Advanced Technology / Risk Mitigation

5 Support HEDS